



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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**Issue 9**

## Rainfall Helpful, Sunshine Needed

Data tables reflect the week ending: **May 30, 2010.**

### CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Silked	3	1	N/A	N/A
Cotton Planted	89	79	78	90
Cotton Squaring	1	N/A	0	1
Peanuts Planted	77	56	59	77
Soybeans Planted	65	54	46	59
Soybeans Emerged	45	30	32	44
Winter Wheat Harvested	11	N/A	6	5
Hay Harvested-1 <sup>st</sup> cutting	56	40	50	N/A
N/A =Not Available				

### CROP/LVSTK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	0	2	19	72	7
Cotton	0	2	29	61	8
Peanuts	0	0	13	73	14
Soybeans	0	0	19	77	4
Winter Wheat	0	3	39	53	5
Livestock	0	0	23	65	12
Pasture & Range	0	0	17	74	9

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	4.6	0	5	87	8
District 20	4.1	0	0	97	3
District 30	5.5	4	4	77	15
District 40	5.8	20	21	59	0
District 50	5.7	1	24	75	0
District 60	5.4	13	36	51	0
State: Current Week	5.1	6	15	75	4
State: Previous Week	4.8	3	11	81	5

### EXTENSION/FSA COMMENTS:

**General:** Crops were in need of water until showers spread across the state towards the end of the week. Alfred Jackson, Extension Agent for Tuskegee University stated scattered showers have been persistent throughout the western Blackbelt region. However, as daytime temperatures increase in the summer, crops' demand for water will increase. Doyle Barnes, County Executive Director for

Covington County mentioned most of his region received rainfall into the holiday weekend which was very much needed. The US Drought Monitor released May 27 indicated the state to once again be 100 percent free from drought compared to 100 percent 3 months ago, and 100 percent a year ago. Daytime highs for the week ranged from 87 degrees in Sand Mountain to 97 degrees in Dothan. Overnight lows ranged from 58 degrees in Highland Home to 66 degrees in Huntsville, Bay Minette, and Headland. Precipitation totals for the week ranged from 0 inches of rain in Hamilton to 5 inches of rainfall in the Opelika Water Plant over a period of 2 days.

**Small Grains:** Donald Mann, County Executive Director for Jackson County stated that wheat will be ready to harvest in about two weeks if the weather cooperates. Leonard Kuykendall, Regional Extension Agent for Autauga County added that little wheat was harvested with normal yields being reported. James Jones, County Extension Coordinator for Henry County mentioned small grains were beginning to be harvested in his region.

**Corn/Cotton/Soybeans/Peanuts:** Tim Malone, County Executive Director for Lauderdale County stated that corn and cotton progressed well last week with the rain and warmer temperatures. However, wet areas needed a few days of sunshine so the remainder of the soybeans can be planted. Mr. Mann also noted the crops were growing and looking good. Mr. Kuykendall commented his area was finalizing peanut and soybean plantings, and replanting cotton. Herbicide applications were being applied to these crops as well. Mr. Jones mentioned peanut and cotton plantings in his areas were almost complete.

**Fruits:** Bobby Booser, Horticulturist at the Chilton Research and Extension Center, and author of the Peach Orchard News, reported some of the first peaches were harvested in central Alabama. Insect pressure was low to moderate with plum curculio numbers decreasing. Increased numbers of stink bugs and leaf-footed bugs were spotted, and if numbers continue to climb, producers will spray.

**Pasture/Hay:** Mr. Mann noted most of the hay that was cut in his area last week got wet. A good week of sunshine is needed to complete harvest. Mr. Malone mentioned hay cutting slowed down again because of the rainy conditions. Jack Tatum, Regional Extension Agent for Shelby County reported most of the first cutting of hay has been completed. A good rain is needed to get hay fields to grow for the second cutting. Mr. Jackson added pastures and hayfields were experiencing good growth over much of the Blackbelt region. Mr. Jones stated cattle and pastures were in fair to good condition in his region.

# ALABAMA'S Weekly Crop Weather for the Period: Monday May 24, 2010 To Sunday May 30, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	92	63	76	6	0.20	-0.91	4	20.36	-3.83	84		186	35	116	35
Russellville	91	61	75	7	0.25	-0.91	2	19.47	-7.09	73		178	48	108	48
Belle Mina	92	60	76	6	0.93	-0.09	3	22.31	-3.14	88	77	181	37	111	37
Huntsville Ag	95	66	79	8	0.45	-0.64	3	20.30	-6.22	77		201	52	131	52
Hamilton	96	60	75	6	0.00	-1.20	0	27.51	-0.37	99		178	42	108	42
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	92	61	75	4	2.05	1.16	3	23.32	-2.53	90		179	22	109	22
Cullman Ag	89	60	74	5	0.98	-0.11	4	30.50	2.68	110	75	174	31	104	31
Sand Mountain	87	60	73	5	0.70	-0.29	2	23.92	-2.41	91	74	163	29	93	29
Gadsden_AP	90	59	74	3	0.32	-0.63	3	20.22	-6.78	75		169	21	99	22
Bridgeport	93	61	75	7	0.16	-0.94	1	23.74	-3.89	86		178	47	108	46
Guntersville	89	64	76	4	1.07	0.12	3	28.58	2.91	111		181	26	111	26
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	92	64	77	5	0.71	-0.13	2	22.87	-3.48	87	79	192	35	122	35
Talladega	92	59	75	4	2.51	1.67	2	26.68	0.68	103		174	24	104	25
Birmingham_AP	91	64	77	5	2.46	1.45	3	27.26	1.57	106		187	32	117	32
Alabaster	92	65	77	6	2.04	1.13	3	26.04	-1.49	95		189	36	119	36
Pinson	90	60	75	6	0.87	-0.14	2	24.45	-2.55	91		177	36	107	36
Opelika_Wtr_Plt	89	60	74	3	5.00	4.21	2	26.21	-0.51	98		185	35	115	35
Alexander_City	92	61	76	5	0.16	-0.79	2	22.49	-4.37	84		188	36	118	37
Tuscaloosa_AP	95	65	78	5	0.64	-0.21	3	20.25	-5.90	77		202	35	132	37
Jasper	91	62	76	7	0.60	-0.44	2	33.40	5.99	122		190	50	120	51
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	93	60	76	4	1.07	0.10	1	18.97	-5.77	77		193	28	123	28
Marion Junction	92	64	77	5	1.35	0.51	2	22.51	-3.03	88	86	197	35	127	35
Montgomery_AP	95	63	78	5	0.07	-0.77	1	19.83	-4.88	80		199	27	129	27
Livingston	94	63	77	5	2.59	1.74	5	28.94	2.40	109		196	32	126	33
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	94	66	79	4	0.67	-0.59	3	31.45	3.96	114		207	23	137	23
Brewton_AG	94	64	79	5	0.10	-1.15	1	27.28	-0.14	99	92	205	35	135	35
Thomasville	93	63	78	4	0.95	-0.08	2	24.34	-2.61	90		199	32	129	32
Mobile_Bates	95	66	80	3	0.62	-0.68	2	29.55	2.88	111		209	21	139	21
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	93	63	78	5	1.08	0.17	5	27.21	3.59	115		199	34	129	35
Troy_Municipal	94	60	77	4	0.23	-0.61	1	23.69	-0.07	100		190	25	120	25
Highland Home	93	58	76	3	0.85	-0.20	2	27.42	1.10	104		183	16	113	17
Geneva_Ag	96	62	78	4	0.05	-0.95	1	23.33	-0.15	99	92	204	27	134	27
Headland	95	66	80	6	0.85	-0.21	2	22.44	-2.90	89	85	215	37	145	37
Dothan	97	65	81	7	0.27	-0.66	3	21.73	-3.06	88		219	44	149	44

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.